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December 28, 2006

TO:

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Examiner: M. STAHL Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

FROM: Douglas P. Mueller

OUR REF: 10873.1394US01

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Title of Document:

AMENDMENT AND RESPONSE UNDER 37 CFR 1.116

Applicant:

NISHII et al.

Serial No.:

10/765309

App. Filed:

January 27, 2004

Group Art No.: 2874

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Signature

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

S/N 10/765309

NISHII ET AL.

Examiner:

M. STAHL

Serial No.:

10/765309

Group Art Unit:

2874

Filed:

January 27, 2004

Docket No.:

10873.1394US01

Title:

OPTICAL ELEMENT, OPTICAL CIRCUIT PROVIDED WITH THE

OPTICAL ELEMENT, AND METHOD FOR PRODUCING THE OPTICAL

ELEMENT

CERTIFICATE UNDER 37 CFR 1.6(d):

1 hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on December 22 2006.

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AMENDMENT AND RESPONSE UNDER 37 CFR 1.116

Mail Stop: AF

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Dear Sir:

In response to the final Office Action mailed on October 18, 2006, Applicants respond as follows:

Amendments to the Claims are shown in the listing of claims that begin on page 2 of this document.

Remarks begin on page 7 of this document.